

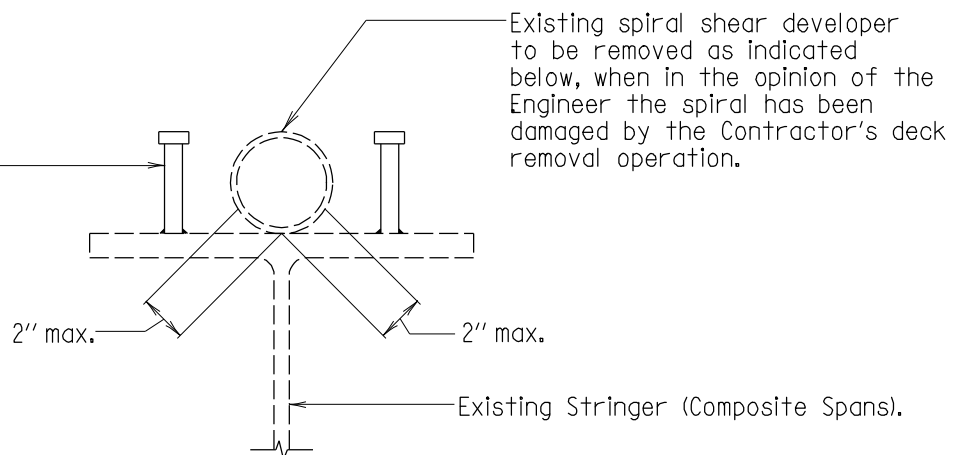
#### Notes for Additional Reinforcing:

1. These bars are required in all areas where spirals or studs exist and top of spiral or stud does not extend into hatched area.
2. These bars shall be epoxy coated.
3. The cost of these bars will be negotiated if it is found that they are necessary, unless otherwise indicated in the Special Provisions.

#### SECTION

Scale: 1 1/2" = 1'-0"

New shear stud developer welded to flange (Typ.). See Std. No. BR-SS(8.05)-75-30.



#### SPIRAL REMOVAL

Scale: 1 1/2" = 1'-0"

#### Notes for Spiral Removal:

1. Contractor shall cut spiral shear developers as close to flange as possible. Burning off spirals from flange will not be allowed.
2. The studs will not be measured for payment. All costs shall be incidental to the concrete removal item.

APPROVAL	
<i>E.S. Friedman</i>	DIRECTOR
OFFICE OF STRUCTURES	
DATE: 7/26/79	
REVISIONS	
SHA	FHWA
12-12-83	2-23-84
10-13-87	12-1-87
10-25-90	
5-18-93	

FHWA APPROVAL  
DATE: 12-12-79

STATE OF MARYLAND  
DEPARTMENT OF TRANSPORTATION  
STATE HIGHWAY ADMINISTRATION  
OFFICE OF STRUCTURES

DETAIL OF ADDITIONAL REINFORCEMENT  
AT EXISTING SHEAR DEVELOPERS  
AND SPIRAL REMOVAL

STANDARD NO. BR-SS(6.10)-79-76

SHEET 1 OF 1

SUPER CONCRETE WORK